

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating film between said channel forming region and said gate electrode,

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wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

wherein said [gate electrode] film pattern contains carbon atoms at a concentration of 5×10^{18} atoms \cdot cm $^{-3}$ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms \cdot cm $^{-3}$ or less].

11. (Amended) A TV camera comprising:

a substrate; and

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating film between said channel forming region and said gate electrode,

D' wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

wherein said [gate electrode] film pattern contains carbon atoms at a concentration of 5×10^{18} atoms \cdot cm $^{-3}$ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms \cdot cm $^{-3}$ or less]; and

TV camera parts, coupled to said substrate.

12. (Amended) A personal computer comprising:

a substrate; and

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel

forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating film between said channel forming region and said gate electrode,

wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

D' wherein said [gate electrode] film pattern contains carbon atoms at a concentration of $[5 \times 10^{17}]$ 5×10^{18} atoms·cm⁻³ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms·cm⁻³ or less]; and

personal computer parts, coupled to said substrate.

13. (Amended) A car navigation system comprising:

a substrate; and

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating film between said channel forming region and said gate electrode,

wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

wherein said [gate electrode] film pattern contains carbon atoms at a concentration of 5×10^{18} atoms \cdot cm $^{-3}$ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms \cdot cm $^{-3}$ or less]; and

car navigation parts, coupled to said substrate.

14. (Amended) A TV projection system comprising:

a substrate; and

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating

film between said channel forming region and said gate electrode,

wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

wherein said [gate electrode] film pattern contains carbon atoms at a concentration of 5×10^{18} atoms \cdot cm $^{-3}$ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms \cdot cm $^{-3}$ or less]; and

TV projection system parts, coupled to said substrate.

15. (Amended) A video camera comprising:

a substrate; and

a film pattern provided over said substrate and comprising aluminum or a material containing aluminum as a principal component thereof,

[a semiconductor layer provided over said substrate and comprising a source region and a drain region and a channel forming region which is provided between said source region and said drain region; and

a gate electrode provided over said substrate and adjacent to said channel forming region with a gate insulating film between said channel forming region and said gate electrode,

wherein said gate electrode comprises aluminum or a material containing aluminum as a principal component thereof, and]

wherein said [gate electrode] film pattern contains carbon atoms at a concentration of 5×10^{18} atoms \cdot cm $^{-3}$ or less[, and nitrogen atoms at a concentration of 7×10^{17} atoms \cdot cm $^{-3}$ or less]; and

video camera parts, coupled to said substrate.

DI 16. (Amended) A device according to claim 10 wherein said substrate comprises glass [and said electronic device further comprises an insulating layer provided between said substrate and said semiconductor layer].

17. (Amended) A TV camera according to claim 11 wherein said substrate comprises glass [and said TV camera further comprises an insulating layer provided between said substrate and said semiconductor layer].

18. (Amended) A personal computer according to claim 12 wherein said substrate comprises glass [and said personal computer further comprises an insulating layer provided between said substrate and said semiconductor layer].

19. (Amended) A car navigation system according to claim 13 wherein said substrate comprises glass [and said car navigation system further comprises an insulating layer provided between said substrate and said semiconductor layer].

20. (Amended) A TV projection system according to claim 14 wherein said substrate comprises glass [and said TV projection system further comprises an insulating layer provided between said substrate and said semiconductor layer].

21. (Amended) A video camera according to claim 15 wherein said substrate comprises glass [and said video camera further comprises an insulating layer provided between said substrate and said semiconductor layer].

REMARKS

Entry of the above amendments to the claims prior to further examination is requested.